Appl. No. 09/752,372
Amended Dated November 1, 2004
Reply to Office Action of June 30, 2004 (Paper No. 11)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): A method to manage packet fragmentation, comprising:

determining an operating parameter for a packet, with said operating parameter to represent a priority level;

determining an operating status to be set in accordance with set-for said operating parameter, with said operating status to comprise active or de-active; and

performing packet fragmentation substantially in accordance with said operating status.

Claim 4 (Original): The method of claim 3, wherein said priority level is high and said operating status is active.

Claim 5 (Original): The method of claim 3, wherein said priority level is low and said operating status is de-active.

Claim 6 (Original): The method of claim 3, wherein said determining an operating status for said operating parameter, comprises:

evaluating whether said operating parameter has been determined within a limited

time period; and

determining said operating status substantially in accordance with said evaluation.

Claim 7 (Original): The method of claim 6, wherein said operating parameter is a high

priority level, said high priority level was determined within said time period, and said

operating status is active.

Claim 8 (Original): The method of claim 6, wherein said operating parameter is a low

priority level, said low priority level having been determined within said time period, and

said operating status is de-active.

Claim 9 (Canceled).

Claim 10 (Currently Amended): A method to manage packet fragmentation, comprising:

determining an operating parameter for a packet;

determining an operating status to be set in accordance with set for said operating

parameter, with said operating status to comprise active or de-active;

performing packet fragmentation substantially in accordance with said operating

status; and

wherein said determining an operating parameter comprises:

receiving said packet with an operating parameter identifier; and

retrieving said operating parameter identifier from said packet.

Claim 11 (Previously Presented): The method of claim 10, wherein said operating parameter identifier represents a priority level for said packet.

Claim 12 (Previously Presented): The method of claim 11, wherein said operating parameter identifier comprises an operating parameter identifier to comprise a differential services code byte, a real time protocol identifier, a voice over Internet Protocol identifier or a voice information identifier.

Claim 13 (Currently Amended): A method to manage packet fragmentation, comprising:

determining an operating parameter for a packet, wherein said operating parameter comprises an operating parameter identifier to comprise a time, a date or a time and date;

determining an operating status to be set in accordance with ~~set for~~ said operating parameter, with said operating status to comprise active or de-active; and

performing packet fragmentation substantially in accordance with said operating status.

Claim 14 (Original): The method of claim 13, wherein determining an operating parameter comprises:

searching for said operating parameter; and

retrieving said operating status associated with said retrieved operating parameter.

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Claims 15-16 (Canceled).

Claim 17 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with set for said operating parameter, and performing packet fragmentation substantially in accordance with said operating status by setting said operating status to activate packet fragmentation.

Claim 18 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with set for said operating parameter, and performing packet fragmentation substantially in accordance with said operating status by setting said operating status to deactivate packet fragmentation.

Claim 19 (Currently Amended): An article comprising:

a storage medium;

said storage medium including stored instructions that, when executed by a processor, result in determining an operating parameter for at least one packet, determining an operating status to be set in accordance with set for said operating

parameter, performing packet fragmentation substantially in accordance with said

operating status, and wherein said determining said operating status is performed by

evaluating whether said operating parameter has been determined within a limited time

period, and determining said operating status substantially in accordance with said

evaluation.

Claims 20-21 (Canceled).

Claim 22 (Currently Amended): A system comprising:

a computer platform to manage packet fragmentation;

said platform to determine an operating parameter for at least one packet,

determine an operating status <u>to be set in accordance with</u> ~~set for~~ said operating

parameter, perform packet fragmentation substantially in accordance with said operating

status, and to set an operating status to activate packet fragmentation.

Claim 23 (Currently Amended): A system comprising:

a computer platform to manage packet fragmentation;

said platform to determine an operating parameter for at least one packet, determine an

operating status <u>to be set in accordance with</u> ~~set for~~ said operating parameter, perform

packet fragmentation substantially in accordance with said operating status, and to set an

operating status to deactivate packet fragmentation.

Claim 24 (Currently Amended): A system comprising:

a computer platform to manage packet fragmentation;

said platform to determine an operating parameter for at least one packet, determine an operating status to be set in accordance with ~~set for~~ said operating parameter, perform packet fragmentation substantially in accordance with said operating status, to determine said operating status by evaluating whether said operating parameter has been determined within a limited time period, and to determine said operating status substantially in accordance with said evaluation.

Claims 25-26 (Canceled).

Claim 27 (Previously Presented): A method to perform packet fragmentation, comprising:

determining an operating parameter for a packet;

determining a packet fragment size using said operating parameter; and

performing packet fragmentation for said packet using said packet fragment size, wherein said operating parameter comprises a connection speed.

Claim 28 (Original): The method of claim 27, wherein said packet fragment size increases as said connection speed increases.

Claim 29 (Original): The method of claim 27, wherein said packet fragment size decreases as said connection speed decreases.

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Claim 30 (Canceled).

Claim 31 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said packet fragment size decreases as said priority level increases.

Claim 32 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said packet fragment size increases as said priority level decreases.

Claim 33 (Previously Presented): The method of claim 27, wherein said operating parameter comprises a priority level and said determining comprises:

evaluating whether said operating parameter has been determined within a limited time period; and

determining said packet fragment size substantially in accordance with said evaluation.

Claim 34 (Previously Presented): A method to perform packet fragmentation, comprising:

determining an operating parameter for a packet;

determining a packet fragment size using said operating parameter; and

performing packet fragmentation for said packet using said packet fragment size, wherein said at least one operating parameter comprises a connection speed and priority level.

Claim 35 (Original): The method of claim 34, wherein said packet fragment size increases within a priority level as said connection speed increases.

Claim 36 (Original): The method of claim 34, wherein said packet fragment size decreases within a priority level as said connection speed decreases.

Claim 37 (Original): The method of claim 34, wherein said determining said packet fragment size comprises:

evaluating whether said operating parameter has been determined within a time period; and

determining said packet fragment size in accordance with said evaluation.

Claim 38 (Original): The method of claim 37, wherein said operating parameter is a high priority level, said high priority level was determined within said time period, and said operating status is active.

Claim 39 (Original): The method of claim 37, wherein said operating parameter is a low priority level, said low priority level having been determined within said time period, and said operating status is de-active.

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Claims 40-44 (Canceled).